

Fluorescent cell sorting from Adult *Drosophila* Brains

DM Dingbang Ma MR Michael Rosbash

Updated date: Feb 26, 2021

 An abbreviated version of this protocol was published in eLIFE in Jan 2021

A transcriptomic taxonomy of *Drosophila* circadian neurons around the clock

DOI: 10.7554/eLife.63056

Detailed protocol

In our hands, probably no more than 10% of the GFP positives cells can be collected as single cells. A lot of GFP positive cells are lost during the single cell suspension prep and FACS sorting, if you are going to do bulk experiments, you will get more cells from the sorting.

Related files

 Fluorescent cell sorting from Adult *Drosophila* Brains.pdf



How to cite: (Readers should cite both the Bio-protocol preprint and the original research article where this protocol was used)

1. Ma, D. and Rosbash, M. (2021). Fluorescent cell sorting from Adult *Drosophila* Brains. Bio-protocol Preprint. bio-protocol.org/prep885.
2. Ma, D., Przybylski, D., Abruzzi, K. C., Schlichting, M., Li, Q., Long, X. and Rosbash, M. (2021). A transcriptomic taxonomy of *Drosophila* circadian neurons around the clock. eLIFE. DOI: [10.7554/eLife.63056](https://doi.org/10.7554/eLife.63056)

Copyright: Content may be subjected to copyright.